

CSC Adopted: October 2001, CSC Revised: \_\_\_\_\_**Class Title: Bricklayer****BRIEF DESCRIPTION OF THE CLASSIFICATION:**

Operates construction equipment to repair and maintain brick, asphalt and concrete structures including streets, sidewalks, curbs, gutters, bridges and culverts.

**ESSENTIAL FUNCTIONS:**

*This information is intended to be descriptive of the key responsibilities of the classification. The following examples do not identify all duties performed by any single incumbent. Specific requirements of individual positions are described in the Job Description.*

Physical Strength Code		ESSENTIAL FUNCTIONS
1	H	Repairs bricks by removing and replacing damaged brick, cobblestone, sidewalk or roadway, replacing and relaying masonry or cutting stone with masonry saw, measuring the distance, estimating materials needed, and finishing work.
2	H	Repairs concrete areas by removing unsafe curbs, gutters, sidewalks, driveways and roadways, setting forms and grading areas using various equipment and tools while ensuring proper water run-off.
3	M	Assumes the duties of supervisor in his absence by completing time sheets, performing inspections on jobs, contacting customers, closing jobs, directing activities of team, using work management system to monitor jobs, and planning and scheduling materials, equipment and personnel for asphalt and concrete repairs.
4	H	Responds to emergencies by removing snow, ice and damage debris.

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CLASS REQUIREMENTS	
Formal Education / Knowledge	Work requires knowledge necessary to understand basic operational, technical, or office processes. Level of knowledge equivalent to four years of high school or equivalency.
Experience	Two years experience in Bricklaying or Asphalt.
Certifications and Other Requirements	Valid Driver's License. Must obtain a CDL within six months of appointment.
Reading	Work requires the ability to read blue prints, local specifications, plans, general correspondences, memorandums and letters.
Math	Work requires the ability to perform general math calculations such as addition, subtraction, multiplication and division.
Writing	Work requires the ability to write daily reports and record keeping.
Managerial	N/A
Budget Responsibility	N/A
Supervisory / Organizational Control	Work requires the occasional direction of helpers, assistants, seasonal employees, interns, or temporary employees.
Complexity	Work involves choices of action within limits set by standard practices and procedures. Professional judgment is required to apply the proper course of action.
Interpersonal / Human Relations Skills	Contacts others within the organization. These contacts may involve similar work units or departments within the City which may be involved in decision making or providing approval or decision making authority for purchases or projects. Vendors and suppliers may also be called upon for information on purchases, supplies or products. Meetings and discussions may be conducted with customers, vendors and sales representatives.

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Sedentary	Light	Medium	Heavy X	Very Heavy
S = Sedentary Exerting up to 10 lbs. occasionally or negligible weights frequently; sitting most of the time	L = Light Exerting up to 20 lbs. occasionally, 10 lbs. frequently, or negligible amounts constantly OR requires walking or standing to a significant degree.	M = Medium Exerting 20-50 lbs. occasionally, 10-25 lbs. frequently, or up to 10 lbs. constantly.	H = Heavy Exerting 50-100 lbs. occasionally, 25-50 lbs. frequently, or up to 10-20 lbs. constantly.	VH = Very Heavy Exerting over 100 lbs. occasionally, 50-100 lbs. frequently, or up to 20-50 lbs. constantly.

**PHYSICAL DEMANDS:**

C = Continuously 2/3 or more of the time.	F = Frequently From 1/3 to 2/3 of the time.	O = Occasionally Up to 1/3 of the time.	R = Rarely Less than 1 hour per week.	N = Never Never occurs.
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*This is a description of the way the job is currently performed; it does not address the potential for accommodation.*

PHYSICAL DEMANDS	FREQUENCY CODE	DESCRIPTION
Standing	C	While laying brick, paving or repairing
Sitting	R	Meetings
Walking	C	On job site, to/from work locations
Lifting	C	Tools, equipment, brick, stone, signs
Carrying	C	Tools, equipment, brick, stone, signs
Pushing/Pulling	C	Raking concrete, grading, asphalt
Reaching	C	Pouring concrete, tools, equipment, materials, laying bricks and stone
Handling	C	Various tools, equipment, brick, stone, signs, materials for paving
Fine Dexterity	F	Laying brick, cobblestone and finishing concrete
Kneeling	C	Setting foams, pins, checking grade, laying stone, brick and finish cement
Crouching	C	Setting foams, pins, checking grade, laying stone, brick and finish cement
Crawling	C	Laying pourer, stone, setting forms, finishing concrete
Bending	C	Setting foams, pins, checking grade, laying stone, brick and finish cement, laying pavement
Twisting	C	Setting foams, pins, checking grade, laying stone, brick and finish cement, laying pavement
Climbing	F	Tool retrieval from truck, checking load of truck
Balancing	F	During snow and ice removal
Vision	C	Job site evaluation and estimation, laying brick, stone, cement, machine operation, driving, equipment operations, use of tools
Hearing	C	Communication with co-workers, citizens
Talking	C	Communication with co-workers, citizens
Foot Controls	C	Driving, operation of job-site equipment
Other (specify)	N	

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Brick, stone, cement, structural tile, terra-cotta, sand, asphalt, heavy construction equipment, roadway saw, masonry saw, air compressor, brick hammer, hand saw, snow plow, salt spreaders, various masonry and finishing tools

**ENVIRONMENTAL FACTORS:**

D = Daily	W = Several Times Per Week	M = Several Times Per Month	S = Seasonally	N = Never
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HEALTH AND SAFETY		ENVIRONMENTAL FACTORS	
Mechanical Hazards	D	Dirt and Dust	D
Chemical Hazards	D	Extreme Temperatures	S
Electrical Hazards	N	Noise and Vibration	D
Fire Hazards	S	Fumes and Odors	W
Explosives	M	Wetness/Humidity	S
Communicable Diseases	D	Darkness or Poor Lighting	S
Physical Danger or Abuse	D		
Other (see 1 below)	N		

PRIMARY WORK LOCATION	
Office Environment	--
Warehouse	--
Shop	--
Vehicle	X
Outdoors	X
Other (see 2 below)	X

(1)

(2) Various jobsites

**PROTECTIVE EQUIPMENT REQUIRED:**

Safety vest, hard hat, safety shoes, safety glasses, ear plugs, cones, signs, arrows

**NON-PHYSICAL DEMANDS:**

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NON-PHYSICAL DEMANDS	
Time Pressures	F
Emergency Situations	O
Frequent Change of Tasks	F
Irregular Work Schedule/Overtime	O
Performing Multiple Tasks Simultaneously	F
Working Closely with Others as Part of a Team	F
Tedious or Exacting Work	F
Noisy/Distracting Environment	F
Other (see 3 below)	N

(3)